

### **AMENDMENTS TO THE CLAIMS**

*The following listing of claims replaces all prior versions and listings of claims in the application.*

What is claimed is:

1. (Currently Amended) A method for use in a wellbore, comprising:  
    running a tool string to an interval of the wellbore;  
    activating a first component in the tool string to create a transient underbalance pressure condition in the wellbore interval; and  
    after activating the first component to create the underbalance pressure condition, activating a second component in the tool string to create a transient overbalance pressure condition in the wellbore interval;  
    wherein activating the second component comprises initiating a propellant in the second component.
2. (Cancelled)
3. (Currently Amended) The method of claim 1 ~~[[2]]~~, wherein initiating the propellant in the second component comprises initiating the propellant in conjunction with firing explosive devices in the second component.
4. (Original) The method of claim 3, wherein firing the explosive devices comprises firing shaped charges.
5. (Original) The method of claim 4, wherein the second component comprises a carrier housing containing the propellant and the shaped charges, the method further comprising punching openings in the carrier housing in response to firing the shaped charges.
6. (Previously Presented) A method for use in a wellbore, comprising:

running a tool string to an interval of the wellbore;  
activating a first component in the tool string to create a transient underbalance pressure condition in the wellbore interval; and  
activating a second component in the tool string to create a transient overbalance pressure condition in the wellbore interval,  
wherein the first component comprises a housing in which at least one explosive is provided, wherein activating the first component comprises activating the at least one explosive in the housing to create openings in the housing to expose a chamber inside the housing to wellbore fluids for creating the transient underbalance pressure condition.

7. (Original) The method of claim 6, wherein activating the at least one explosive comprises activating a detonating cord.

8. (Original) The method of claim 7, further comprising providing a capsule perforating gun activatable by the detonating cord, the capsule perforating gun connected to the housing.

9. (Original) The method of claim 1, wherein activating the second component occurs while the transient underbalance pressure condition is still present.

10. (Previously Presented) A method for use in a wellbore, comprising:  
running a tool string to an interval of the wellbore;  
activating a first component in the tool string to create a transient underbalance pressure condition in the wellbore interval;  
activating a second component in the tool string to create a transient overbalance pressure condition in the wellbore interval; and  
providing, using a timer, an interval of one of milliseconds, seconds, and minutes between the transient underbalance and overbalance pressure conditions.

11. (Original) The method of claim 1, further comprising providing an interval of microseconds between the transient underbalance and overbalance pressure conditions.

12-32. (Canceled)

33. (Previously Presented) A method for use in a wellbore, comprising:  
    running a tool string to an interval of the wellbore;  
    activating a first component in the tool string to create a transient overbalance pressure condition in the wellbore interval; and  
    after activating the first component, activating a second component in the tool string to create a transient underbalance pressure condition in the wellbore interval,  
    wherein the second component comprises a housing in which at least one explosive is provided, wherein activating the second component comprises activating the at least one explosive in the housing to create openings in the housing to expose a chamber inside the housing to wellbore fluids for creating the transient underbalance pressure condition.

34. (Original) The method of claim 33, wherein activating the second component occurs while the overbalance condition is still present.